

## CTR Employer Survey Report

Thank you for completing your Commute Trip Reduction survey. This report contains the survey results.

**Employer Id :** E30320

**Employer :** Avista Corporation

**Worksite :** Avista Corporation

**Street :** 1411 E Mission Ave

**Jurisdiction :** City of Spokane

**Participation :** CTR

**Status :** Affected

**Survey Type :** Online

**Response Rate :** 84%

**Survey Date :** 6/9/2019

### Non-Drive Alone & One-Way VMT Rates at this Worksite

**Non-Drive Alone Rate :** 14.0%

**Drive Alone Rate :** 86.0%

**One-Way VMT per employee :** 12.5

**Average One-Way distance home to work :** 14.2

### Employees and Survey Response Information

**Reported Total Employees at Worksite :** 1,223

**Surveys Distributed :** 1,223

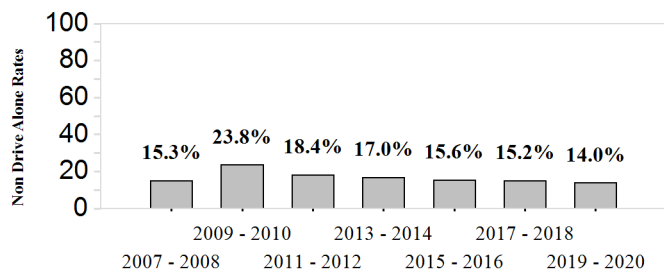
**Surveys Returned :** 1,029

**Surveys Returned by CTR Affected\* Employees :** 971

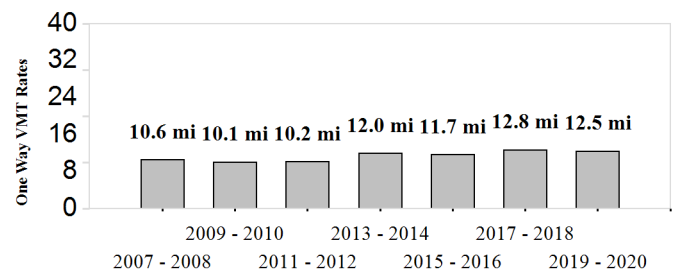
**Total Estimated CTR Affected Employees at Worksite :** 1,154

\*CTR Affected employees filled out the survey as being full-time and commuting (typically) to work at least twice between 6a and 9a, Monday through Friday.

#### Non Drive Alone Rates - ALL Employees



#### One Way VMT per Employee - ALL Employees



### Site History and Targets

#### Annual Metric Tons CO<sub>2</sub>e Pounds CO<sub>2</sub>e

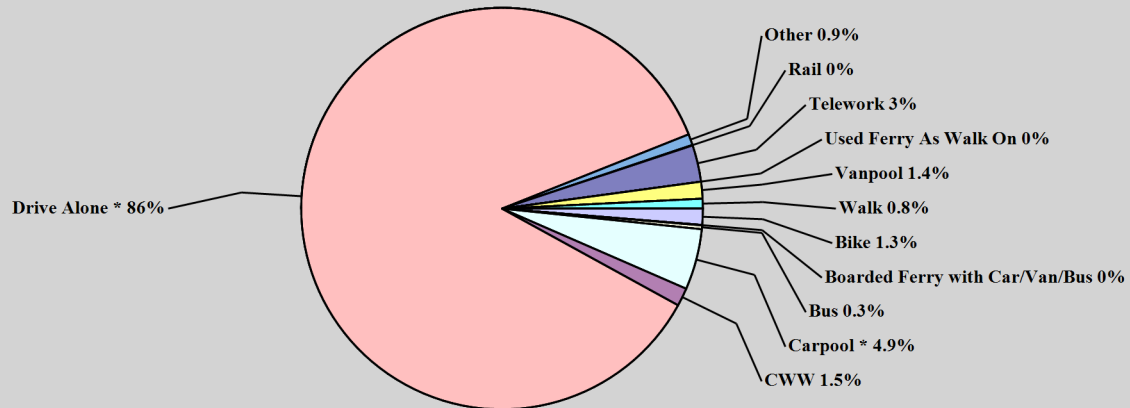
Cycle	Non Drive Alone Rate - All	Non Drive Alone Rate - CTR Affected	Emissions for Surveyed Employees	Estimated Emissions for Total Employment	GHG per Employee's Roundtrip	VMT per Employee - All	VMT per Employee - CTR Affected
2007 - 2008	15.3%	15.3%	1470	1626	11.7	10.6	10.5
2009 - 2010	23.8%	23.6%	1164	1612	11.6	10.1	10.0
2011 - 2012	18.4%	17.4%	1499	2055	14.8	10.2	10.4
2013 - 2014	17.0%	16.5%	1834	2392	17.2	12.0	11.9
2015 - 2016	15.6%	15.2%	1569	2158	15.6	11.7	11.8
2017 - 2018	15.2%	14.9%	2143	2924	21.1	12.8	12.8
2019 - 2020	14.0%	14.2%	2742	3259	23.5	12.5	12.3
Target	21.3%				Target:	9.2	
% Point Change Target:	6.0				% Change Target:	13.0%	
% Point Change from Baseline:	-1.3				% Change from Baseline:	17.9%	

GHG calculations are based on VMT and estimated total round-trip commutes for all employees. Modes that contribute to GHG include driving alone, carpooling, vanpooling, and riding a motorcycle. The use of other modes (e.g., transit, rail, walking, ferry) do not increase a worksite's GHG calculation. For more information about how GHG is calculated, please contact your jurisdiction's representative.

## Commute Trips By Mode - All Employees

Q.4: Last week, what type of transportation did you use each day to commute TO your usual work location? (Mode used for the longest distance.)

Mode Split - All Employees



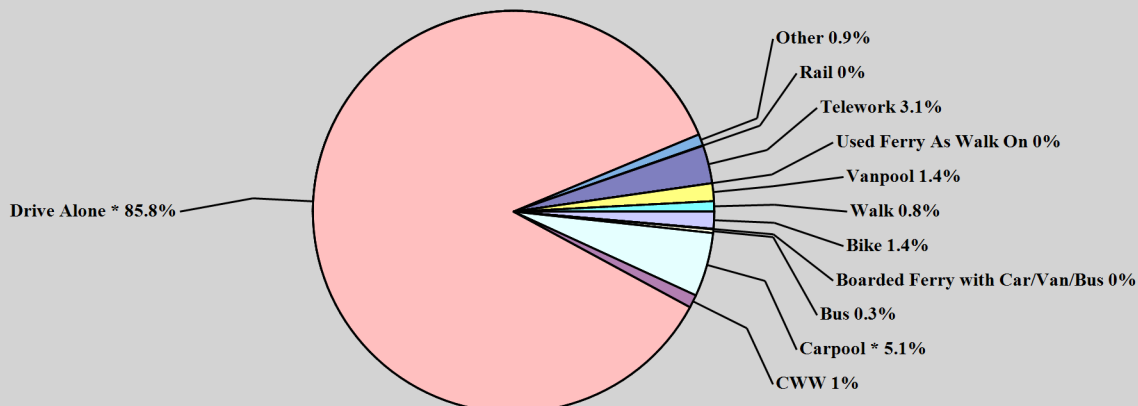
Mode	Trips During This Survey	% of Trips During This Survey	% of Trips During Previous Survey	Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During Previous Survey
Drive Alone *	4,249	86.0%	84.8%	965	93.8%	92.0%
Carpool *	242	4.9%	7.1%	91	8.8%	11.4%
Vanpool	67	1.4%	2.2%	19	1.8%	2.5%
Bus	15	0.3%	0.3%	6	0.6%	0.6%
Rail	2	0.0%	0.0%	1	0.1%	0.1%
Bike	64	1.3%	1.2%	28	2.7%	2.5%
Walk	39	0.8%	0.5%	11	1.1%	0.8%
Telework	146	3.0%	1.7%	88	8.6%	4.4%
CWW	72	1.5%	1.3%	51	5.0%	3.9%
Boarded Ferry with Car/Van/Bus	2	0.0%	0.0%	1	0.1%	0.0%
Used Ferry As Walk On	0	0.0%	0.0%	0	0.0%	0.0%
Other	44	0.9%	0.9%	20	1.9%	1.7%

\* Motorcycle-1 is now included in Drive Alone and Motorcycle-2 is included in Carpool. Information about these trips is still available by request.

## Commute Trips By Mode - Affected Employees

Q.4: Last week, what type of transportation did you use each day to commute TO your usual work location? (Mode used for the longest distance.)

Mode Split - CTR Affected Employees



Mode	Trips During This Survey	% of Trips During This Survey	% of Trips During Previous Survey	Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During Previous Survey
Drive Alone *	4,020	85.8%	85.1%	909	93.6%	91.7%
Carpool *	241	5.1%	7.4%	90	9.3%	12.0%
Vanpool	67	1.4%	2.3%	19	2.0%	2.7%
Bus	14	0.3%	0.3%	5	0.5%	0.7%
Rail	2	0.0%	0.0%	1	0.1%	0.1%
Bike	64	1.4%	1.3%	28	2.9%	2.7%
Walk	39	0.8%	0.5%	11	1.1%	0.8%
Telework	143	3.1%	1.4%	86	8.9%	4.3%
CWW	49	1.0%	0.8%	43	4.4%	3.2%
Boarded Ferry with Car/Van/Bus	2	0.0%	0.0%	1	0.1%	0.0%
Used Ferry As Walk On	0	0.0%	0.0%	0	0.0%	0.0%
Other	43	0.9%	0.9%	19	2.0%	1.7%

\* Motorcycle-1 is now included in Drive Alone and Motorcycle-2 is included in Carpool. Information about these trips is still available by request.

**Alternative Modes - Number of Employees Who Used a Non-Drive Alone Mode:**

Non-Drive Alone Number Of Days	Exactly this # of Employees	Exactly this % of Employees	At least # of Employees	At least % of employees
<b>0 Day</b>	743	72%	1,029	100%
<b>1 Days</b>	121	12%	286	28%
<b>2 Days</b>	56	5%	165	16%
<b>3 Days</b>	31	3%	109	11%
<b>4 Days</b>	24	2%	78	8%
<b>5 Days</b>	53	5%	54	5%
<b>6 or More Days</b>	1	0%	1	0%

**Count by Occupancy of Carpools and Vanpools**

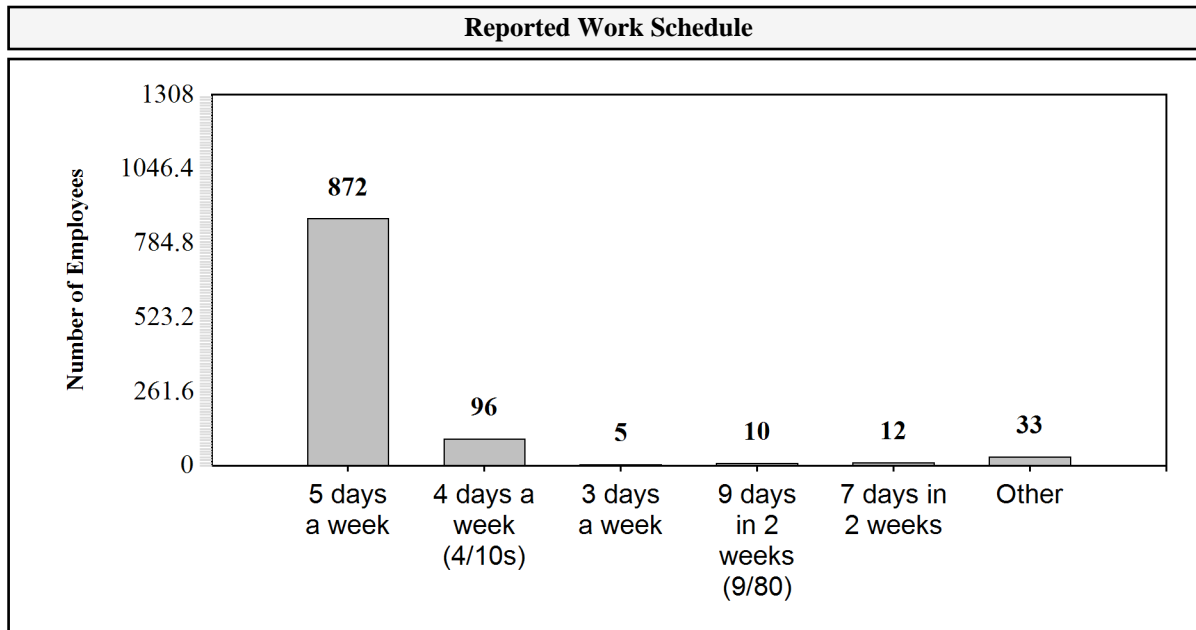
Q.5 If you used a carpool or vanpool as part of your commute, how many people (age 16 or older) are usually in the vehicle?

Ridesharing Occupancy	Mode	Response Count
<b>2*</b>	Carpool	230
<b>3</b>	Carpool	12
<b>4</b>	Carpool	0
<b>5</b>	Carpool	0
<b>&gt;5</b>	Carpool	0
<b>&lt;5</b>	Vanpool	16
<b>5</b>	Vanpool	17
<b>6</b>	Vanpool	10
<b>7</b>	Vanpool	13
<b>8</b>	Vanpool	5
<b>9</b>	Vanpool	0
<b>10</b>	Vanpool	6
<b>11</b>	Vanpool	0
<b>12</b>	Vanpool	0
<b>13</b>	Vanpool	0
<b>14</b>	Vanpool	0
<b>&gt;14</b>	Vanpool	0

\* Motorcycle-2 counted with Carpool-2 for this table.

## Reported Work Schedule - All Employees

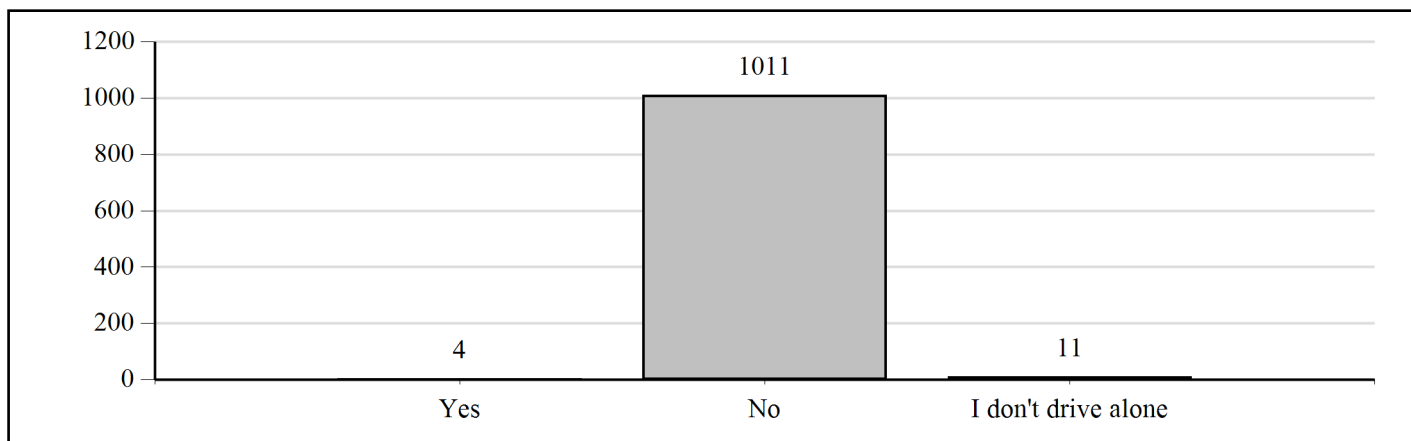
Q.8 Which of the following best describes your work schedule?



Reported Work Schedule	# Of Responses	% Of Employees
5 days a week	872	84.8%
4 days a week (4/10s)	96	9.3%
3 days a week	5	0.5%
9 days in 2 weeks (9/80)	10	1%
7 days in 2 weeks	12	1.2%
Other	33	3.2%

## Parking and Telework

**Q.9: On the most recent day that you drove alone to work, did you pay to park? (Mark "yes" if you paid that day, if you prepaid, if you are billed later, or if the cost of parking is deducted from your paycheck.)**



**Q.10: How many days do you typically telework?**

Telework Frequency	# of Responses	% of Responses
No Answer/Blank	2	0.2%
I don't telework	635	61.7%
Occasionally, on an as-needed basis	292	28.4%
1-2 days/month	55	5.3%
1 day/week	25	2.4%
2 days/week	7	0.7%
3 days/week	13	1.3%

**Reasons for driving alone to work/not driving alone to work**
**Q11. When you do not drive alone to work, what are the three most important reasons?**

Question Text	# of Responses	% of Responses
To save money	297	15.9%
I have the option of teleworking	268	14.3%
Personal health or well-being	225	12.0%
Other	219	11.7%
Environmental and community benefits	192	10.3%
Cost of parking or lack of parking	164	8.8%
Financial incentives for carpooling, bicycling or walking.	136	7.3%
Driving myself is not an option	132	7.0%
Preferred/reserved carpool/vanpool parking is provided	89	4.8%
Emergency ride home is provided	71	3.8%
Free or subsidized bus, train, vanpool pass or fare benefit	46	2.5%
I receive a financial incentive for giving up my parking space	23	1.2%
To save time using the HOV lane	11	0.6%

**Q12. When you drive alone to work, what are the three most important reasons?**

Question Text	# of Responses	% of Responses
I like the convenience of having my car	730	28.8%
Riding the bus or train is inconvenient or takes too long	565	22.3%
Family care or similar obligations	418	16.5%
Other	272	10.7%
My job requires me to use my car for work	189	7.4%
Bicycling or walking isn't safe	167	6.6%
My commute distance is too short	149	5.9%
I need more information on alternative modes	40	1.6%
There isn't any secure or covered bicycle parking	8	0.3%

## Commute Mode By ZipCode for All Employees

Q6. What is your home zip code?

Home Zip code	Total Employees	Employee Percentage	Weekly Count of Trips By Mode												
			Drive Alone	Carpool	Vanpool	Motorcycle	Bus	Train	Bike	Walk	Telework	CWW	Ferry (Car/Van/Bus)	Ferry (walk-on)	Other
99208	136	13.22%	557	52	1	5	0	0	6	0	19	7	2	0	5
99223	71	6.90%	298	10	0	3	0	0	11	1	11	1	0	0	2
99205	59	5.73%	250	6	0	0	4	0	4	7	5	9	0	0	4
83854	53	5.15%	203	5	18	0	0	0	3	0	4	6	0	0	5
99206	52	5.05%	226	0	0	12	0	2	2	0	8	7	0	0	0
99203	40	3.89%	173	6	0	1	4	0	3	0	5	3	0	0	3
99212	40	3.89%	177	3	0	0	0	0	9	0	1	0	0	0	2
99224	40	3.89%	178	4	0	0	0	0	1	0	3	1	0	0	0
99016	39	3.79%	157	13	6	0	0	0	0	0	1	5	0	0	6
99005	33	3.21%	151	3	0	0	1	0	0	0	1	2	0	0	0
99037	29	2.82%	129	7	0	1	0	0	1	0	1	2	0	0	0
99019	28	2.72%	107	12	7	0	2	0	1	0	5	0	0	0	1
99202	27	2.62%	100	3	0	12	0	0	8	8	0	3	0	0	2
99021	25	2.43%	102	6	0	2	0	0	0	0	11	0	0	0	0
99216	25	2.43%	108	7	0	0	0	0	5	3	0	1	0	0	0
99218	25	2.43%	95	10	0	0	1	0	0	0	4	0	0	0	0
99026	24	2.33%	94	7	0	3	0	0	0	0	5	2	0	0	4
99004	23	2.24%	107	3	0	0	0	0	0	0	4	1	0	0	0
99217	22	2.14%	94	6	0	4	0	0	0	0	0	2	0	0	0
99006	21	2.04%	82	22	0	0	0	0	0	0	1	1	0	0	0
83858	19	1.85%	81	3	4	0	0	0	0	0	1	1	0	0	0
99207	19	1.85%	69	1	0	0	0	0	4	20	3	2	0	0	0
83815	17	1.65%	57	10	11	0	0	0	1	0	1	2	0	0	0
83814	16	1.55%	66	0	5	0	0	0	0	0	4	1	0	0	2
83835	15	1.46%	60	1	10	0	0	0	0	0	1	0	0	0	1
99025	15	1.46%	62	2	5	0	0	0	0	0	1	3	0	0	0



Home Zip code	Total Employees	Employee Percentage	Weekly Count of Trips By Mode												
			Drive Alone	Carpool	Vanpool	Motorcycle	Bus	Train	Bike	Walk	Telework	CWW	Ferry (Car/Van/Bus)	Ferry (walk-on)	Other
99022	13	1.26%	55	4	0	0	0	0	0	0	1	2	0	0	0
99201	13	1.26%	50	2	0	3	0	0	2	0	1	1	0	0	1
99204	13	1.26%	51	2	0	0	3	0	3	0	6	0	0	0	0
99009	9	0.87%	33	4	0	1	0	0	0	0	0	0	0	0	0
99036	7	0.68%	28	0	0	0	0	0	0	0	0	0	0	0	0
99003	6	0.58%	27	0	0	0	0	0	0	0	1	2	0	0	0
99023	4	0.39%	13	4	0	0	0	0	0	0	2	0	0	0	0
99148	4	0.39%	15	7	0	0	0	0	0	0	0	0	0	0	0
	3	0.29%	15	0	0	0	0	0	0	0	0	0	0	0	0
83869	3	0.29%	13	0	0	0	0	0	0	0	0	2	0	0	0
99027	3	0.29%	14	0	0	0	0	0	0	0	0	3	0	0	0
99018	2	0.19%	0	10	0	0	0	0	0	0	0	0	0	0	0
99029	2	0.19%	7	0	0	0	0	0	0	0	0	0	0	0	0
99030	2	0.19%	9	0	0	0	0	0	0	0	0	0	0	0	0
99031	2	0.19%	10	0	0	0	0	0	0	0	0	0	0	0	0
99110	2	0.19%	8	0	0	0	0	0	0	0	1	0	0	0	0
99141	2	0.19%	10	0	0	0	0	0	0	0	0	0	0	0	0
04074	1	0.10%	0	0	0	0	0	0	0	0	5	0	0	0	0
23454	1	0.10%	0	0	0	0	0	0	0	0	3	0	0	0	0
25021	1	0.10%	4	0	0	0	0	0	0	0	0	0	0	0	0
27560	1	0.10%	0	0	0	0	0	0	0	0	0	0	0	0	5
75074	1	0.10%	0	0	0	0	0	0	0	0	5	0	0	0	0
78251	1	0.10%	0	0	0	0	0	0	0	0	5	0	0	0	0
83801	1	0.10%	5	0	0	0	0	0	0	0	0	0	0	0	0
83804	1	0.10%	4	0	0	0	0	0	0	0	0	0	0	0	0
83810	1	0.10%	4	0	0	0	0	0	0	0	0	0	0	0	0
83843	1	0.10%	0	0	0	0	0	0	0	0	0	0	0	0	0
83849	1	0.10%	0	0	0	0	0	0	0	0	4	0	0	0	0
83873	1	0.10%	0	0	0	0	0	0	0	0	0	0	0	0	0



			Weekly Count of Trips By Mode												
Home Zip code	Total Employees	Employee Percentage	Drive Alone	Carpool	Vanpool	Motorcycle	Bus	Train	Bike	Walk	Telework	CWW	Ferry (Car/Van/Bus)	Ferry (walk-on)	Other
98116	1	0.10%	1	0	0	0	0	0	0	0	0	0	0	0	0
98501	1	0.10%	0	0	0	0	0	0	0	0	5	0	0	0	0
99001	1	0.10%	4	0	0	0	0	0	0	0	0	0	0	0	0
99012	1	0.10%	3	0	0	0	0	0	0	0	2	0	0	0	0
99013	1	0.10%	0	5	0	0	0	0	0	0	0	0	0	0	0
99109	1	0.10%	5	0	0	0	0	0	0	0	0	0	0	0	0
99113	1	0.10%	4	0	0	0	0	0	0	0	1	0	0	0	0
99122	1	0.10%	5	0	0	0	0	0	0	0	0	0	0	0	0
99156	1	0.10%	5	0	0	0	0	0	0	0	0	0	0	0	0
99158	1	0.10%	5	0	0	0	0	0	0	0	0	0	0	0	0
99209	1	0.10%	4	0	0	0	0	0	0	0	0	0	0	0	0
99213	1	0.10%	4	0	0	0	0	0	0	0	0	0	0	0	0
99228	1	0.10%	6	0	0	0	0	0	0	0	0	0	0	0	1
99353	1	0.10%	1	0	0	0	0	0	0	0	4	0	0	0	0